

FIG. 1

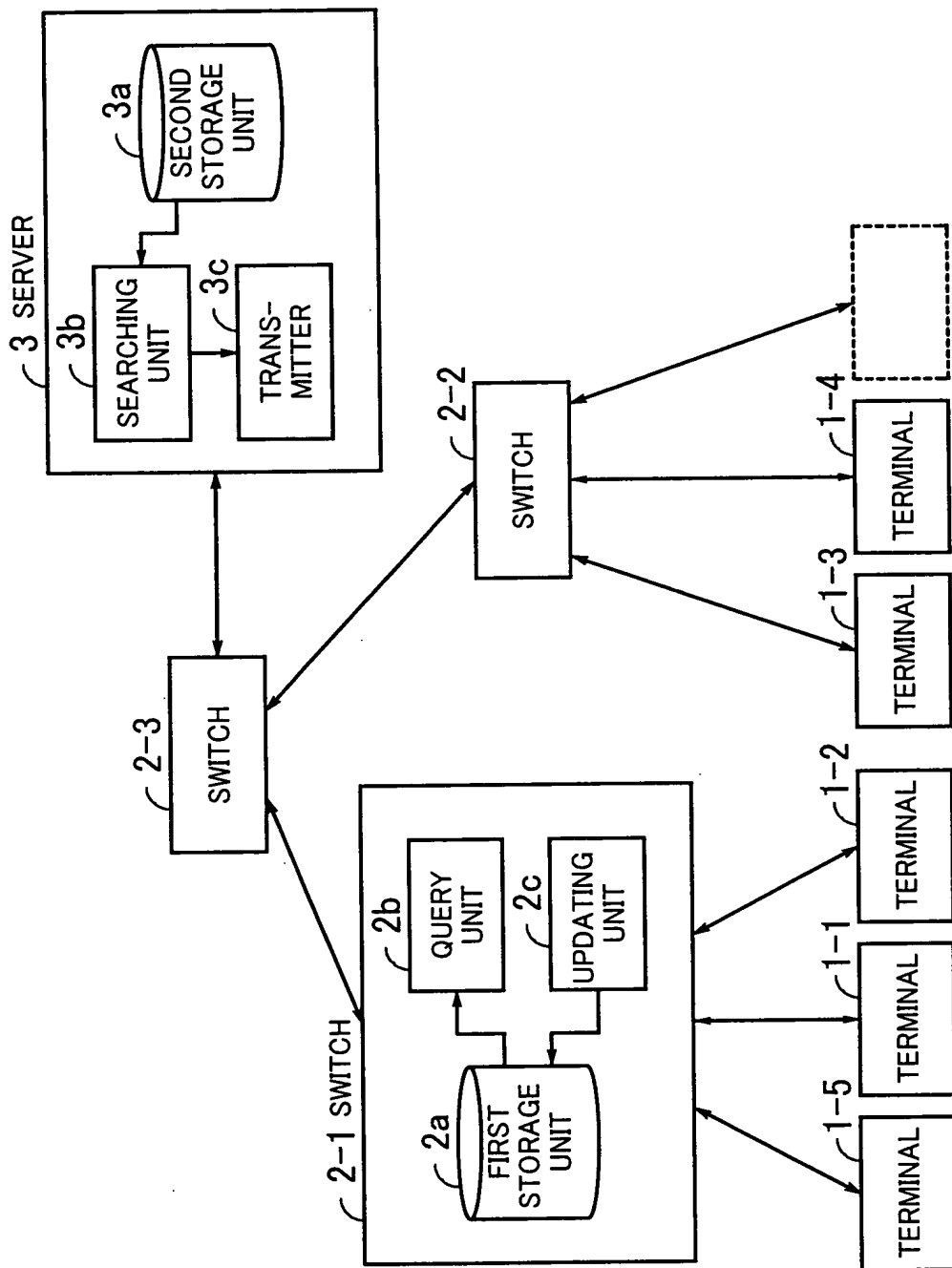


FIG. 2

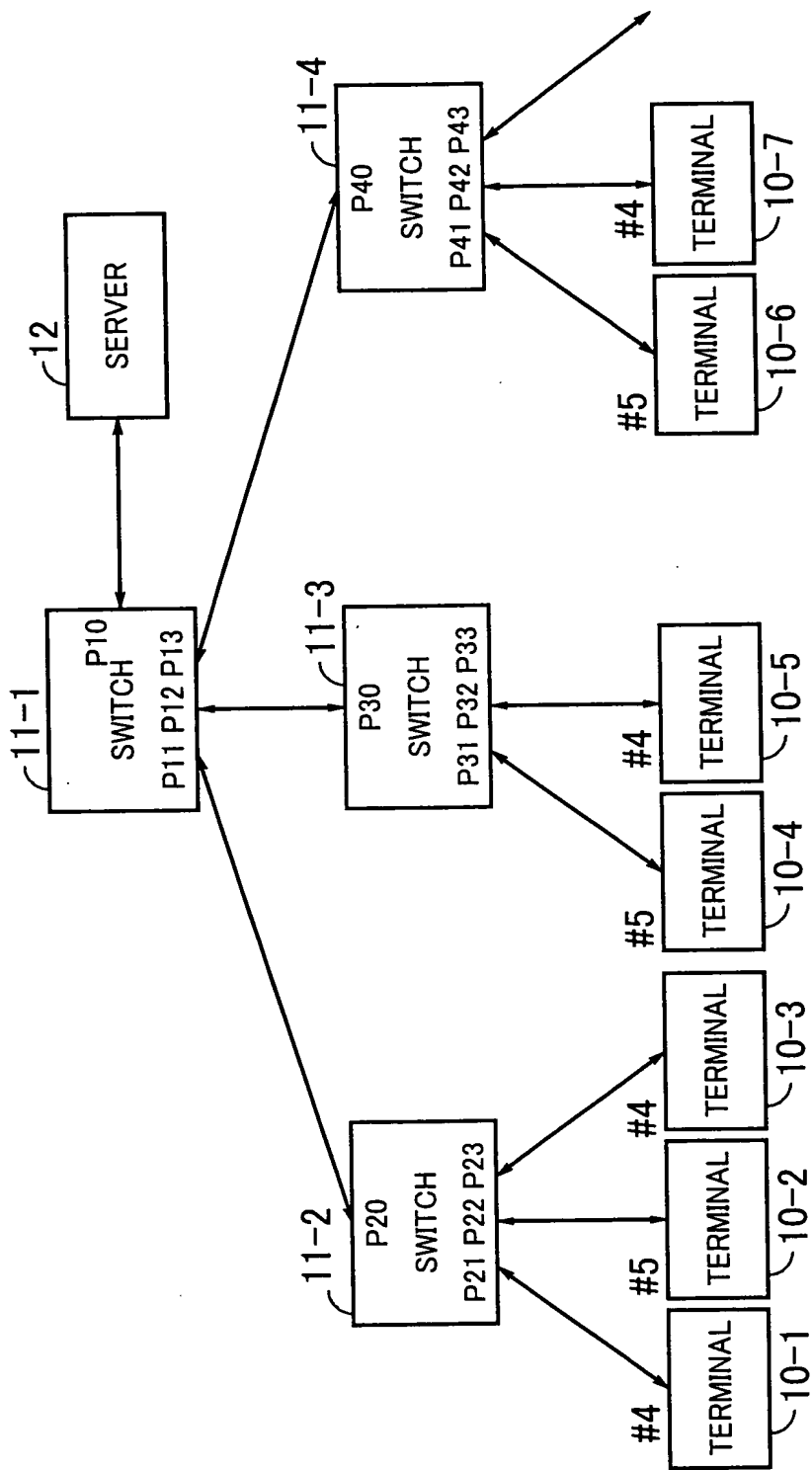


FIG. 3

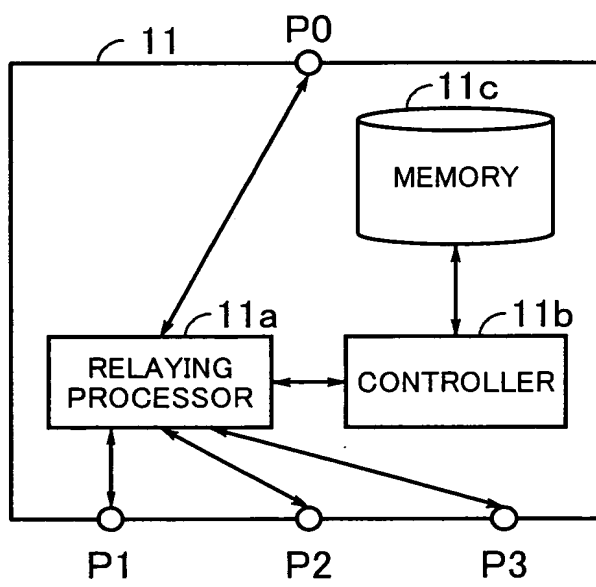


FIG. 4

RECEIVE PORT	TAG FORMAT	SOURCE MAC ADDRESS	SOURCE IP ADDRESS	FUNCTION	VID
P20	YES	—	—	—	4, 5
P21	NO	010101020304	1. 3. 4. 1	RELAY	4
P22	NO	010101020305	1. 3. 5. 1	RELAY	5
P23	NO	010101020306	1. 3. 4. 2	RELAY	4

FIG. 5

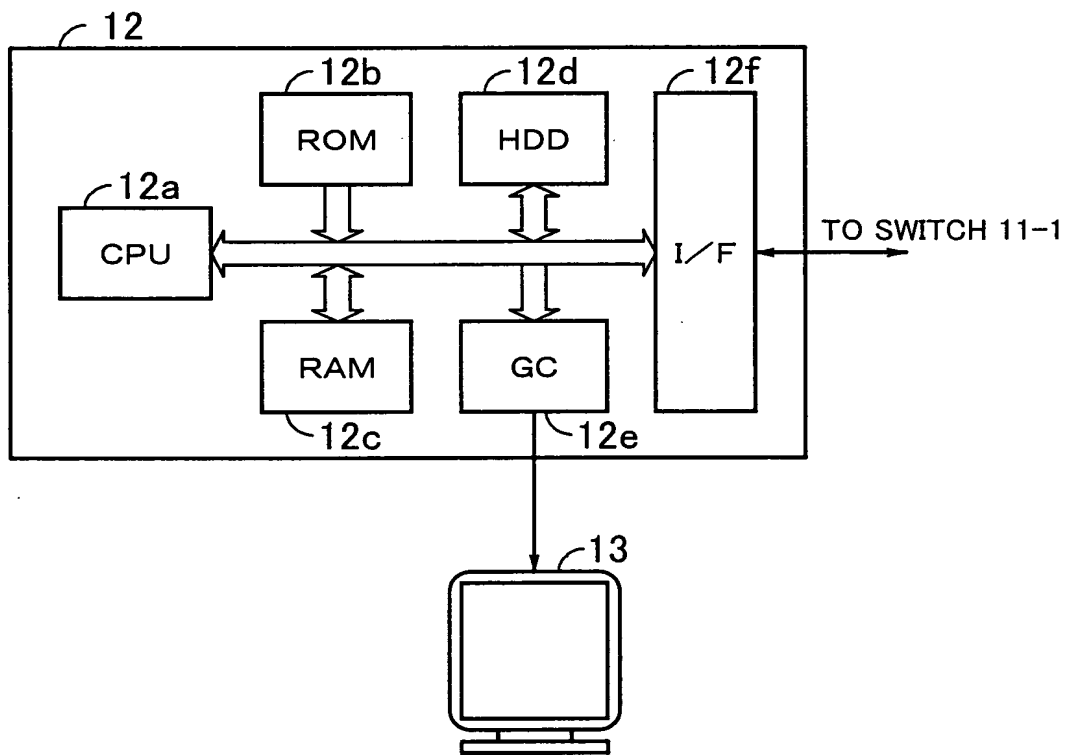


FIG. 6

SWITCH ID	SWITCH IP ADDRESS	ATTRIBUTE	SUPPORTED VLAN
11-1	12. 11. 12. 1	EGAWA	all
11-2	12. 11. 12. 2	EGAWA	4, 6, 9
11-3	12. 11. 12. 3	UCHIYAMA	4, 6, 9
11-4	12. 11. 12. 4	EGAWA	2 to10

FIG. 7

HOST NAME	IP ADDRESS	SUBNET MASK	VID	CONNECTABLE SWITCH	CURRENT LOCAL SWITCH
10-1	1. 3. 4. 1	255. 255. 255. 255	4	11-2, 11-3, 11-4	11-2
10-2	1. 3. 5. 1	255. 255. 255. 255	5	11-2, 11-3, 11-4	11-2
10-3	1. 3. 4. 2	255. 255. 255. 255	4	11-2, 11-3, 11-4	11-2
10-4	1. 3. 5. 2	255. 255. 255. 255	5	11-2, 11-3, 11-4	11-3
10-5	1. 3. 4. 3	255. 255. 255. 255	4	11-2, 11-3, 11-4	11-3
10-6	1. 3. 5. 3	255. 255. 255. 255	5	11-2, 11-3, 11-4	11-3
10-7	1. 3. 4. 4	255. 255. 255. 255	4	11-2, 11-3, 11-4	11-4
-	1. 3. 6. 1	255. 255. 255. 0	5	All	Unknown

FIG. 8

VID	IP ADDRESS	SUBNET MASK
4	1. 3. 4. 5	255. 255. 255. 0
5	1. 3. 6. 9	255. 255. 255. 0
6	1. 3. 5. 1	255. 255. 255. 0
7	1. 3. 11. 1	255. 255. 255. 255

FIG. 9

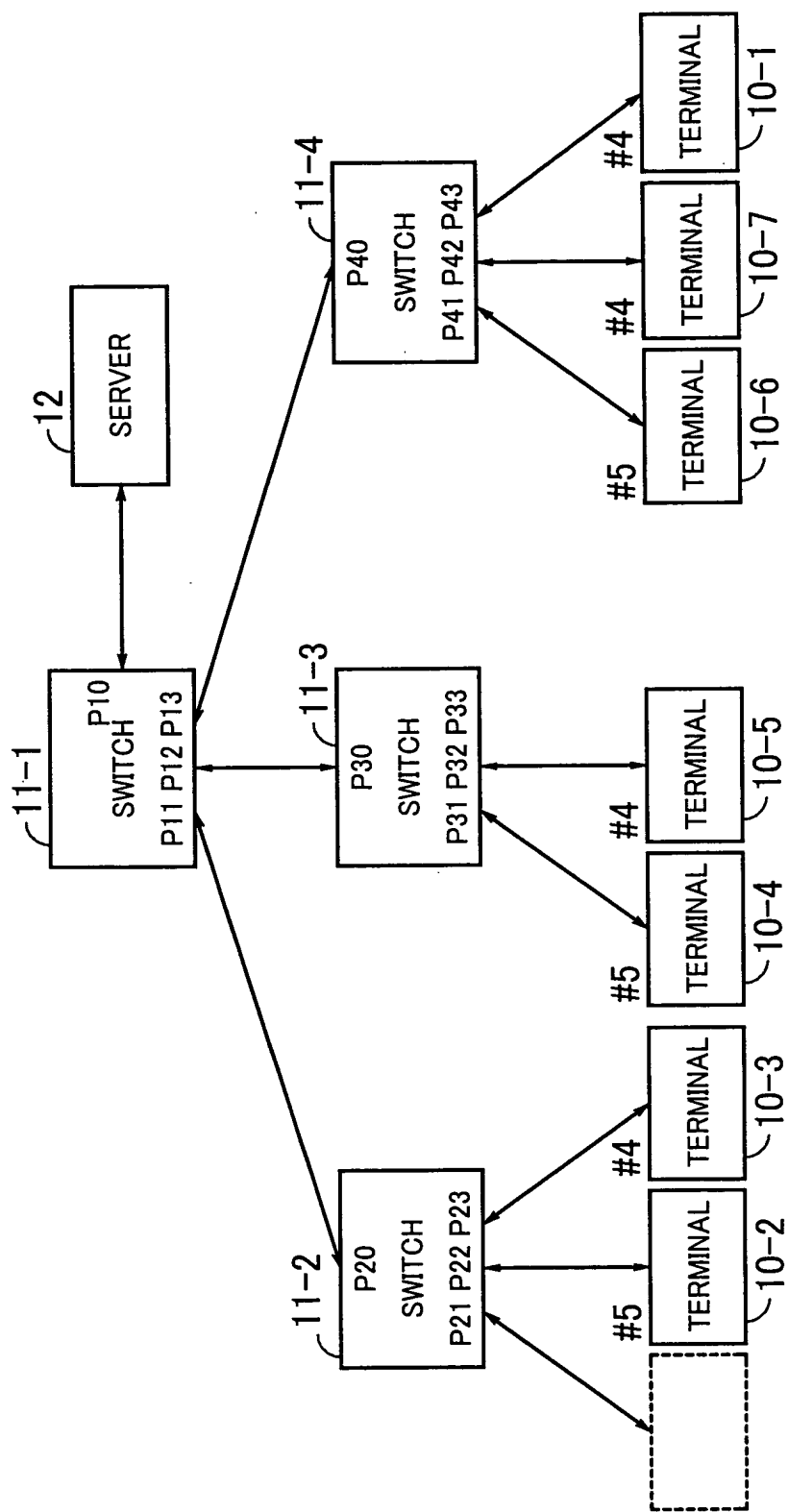




FIG. 11(A)

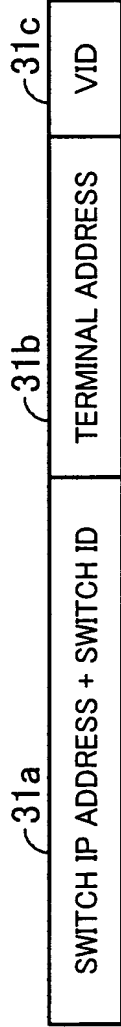


FIG. 11(B)



FIG. 11(C)

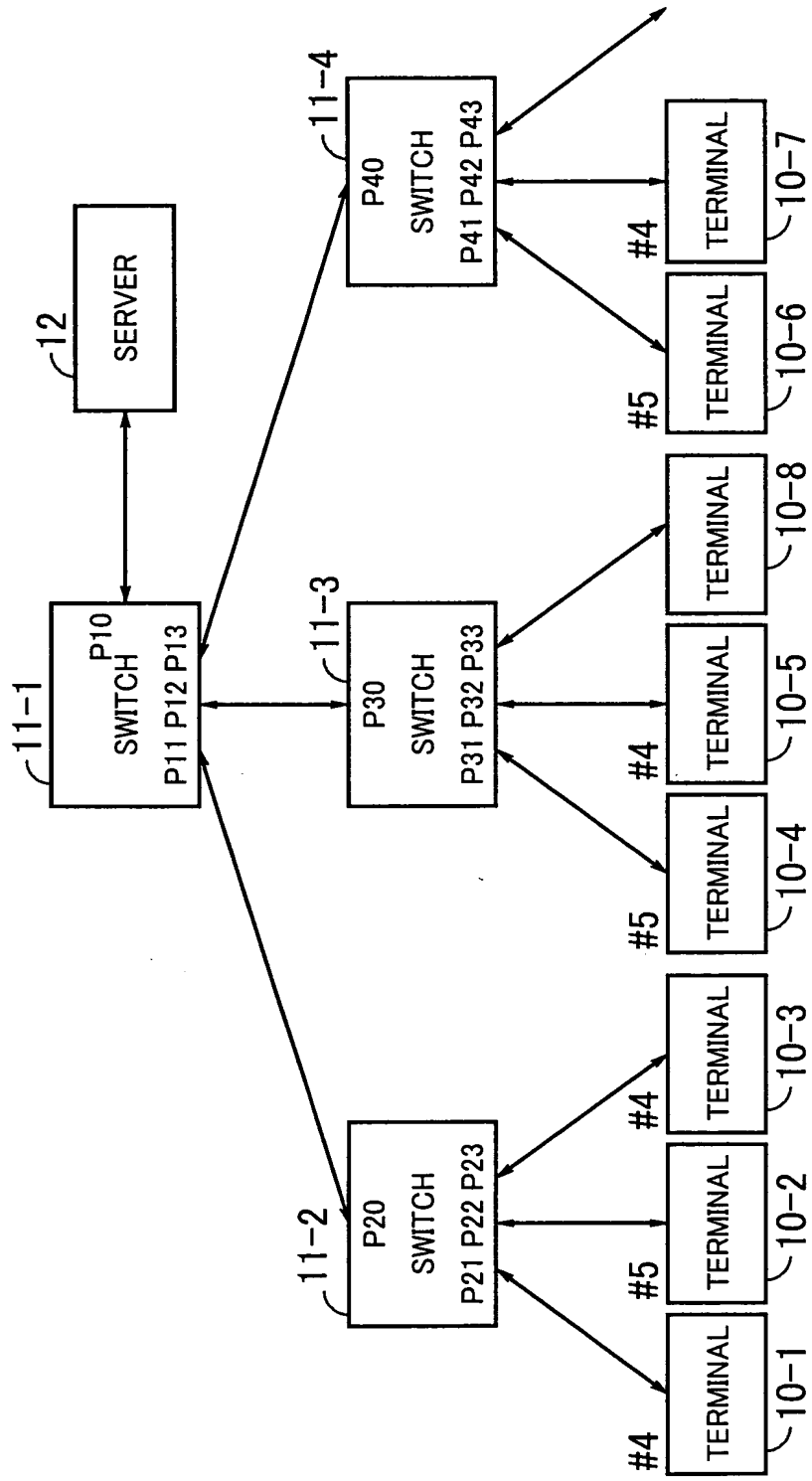


FIG. 12

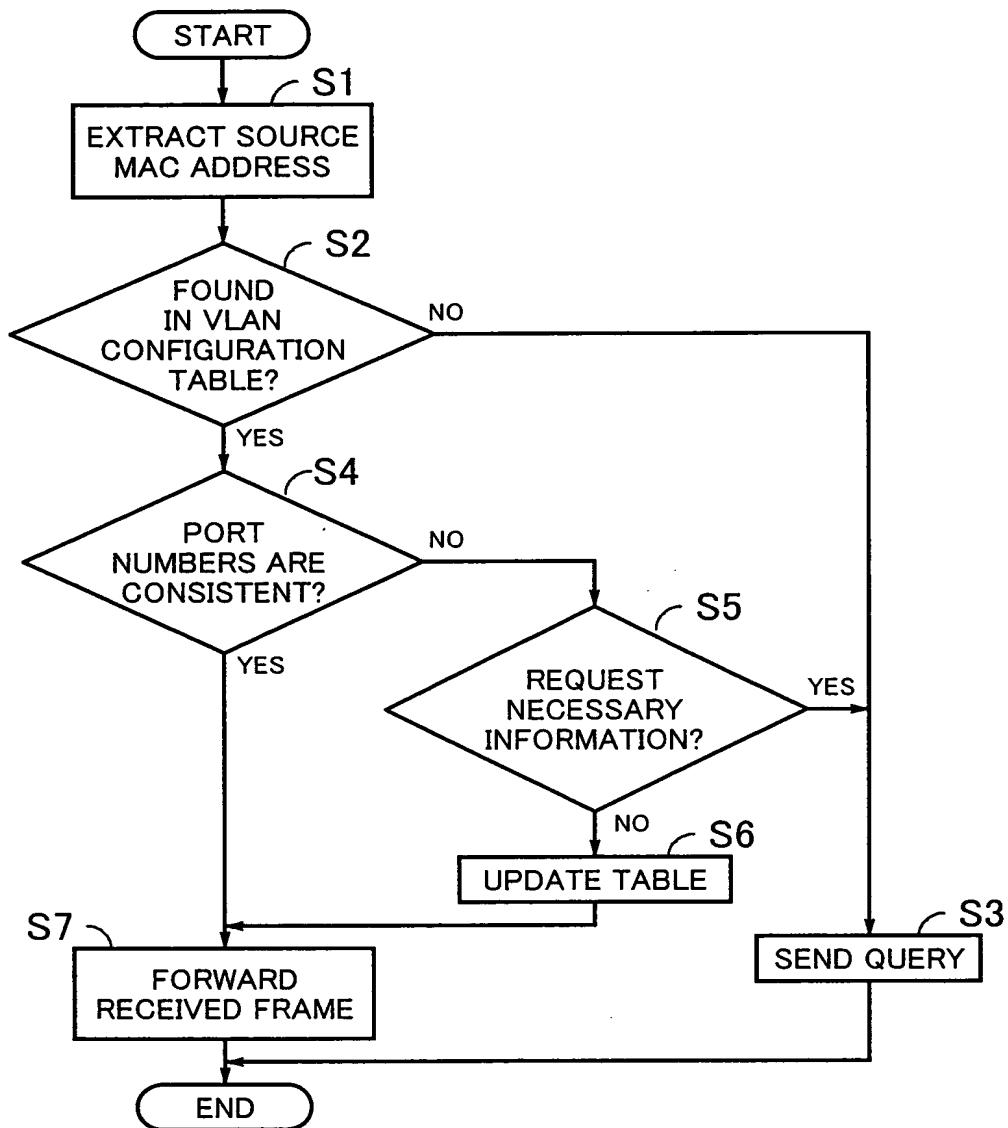


FIG. 13

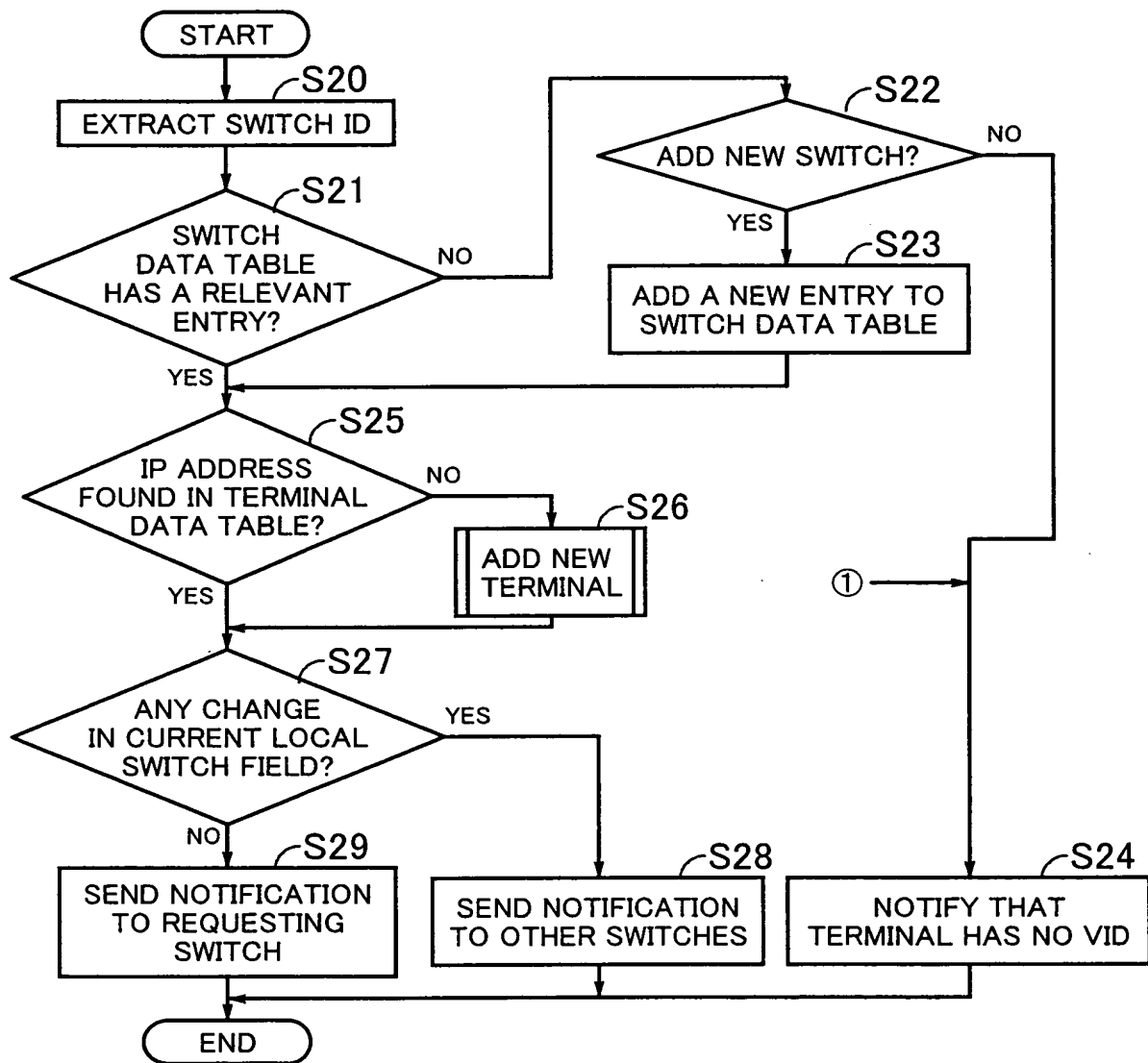


FIG. 14

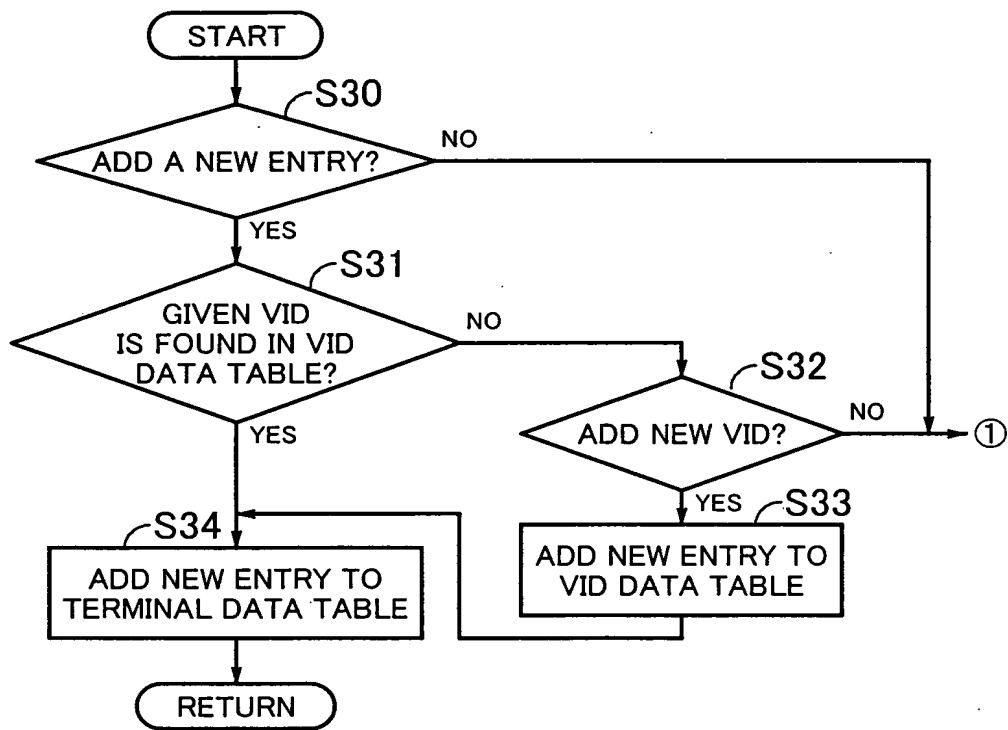


FIG. 15

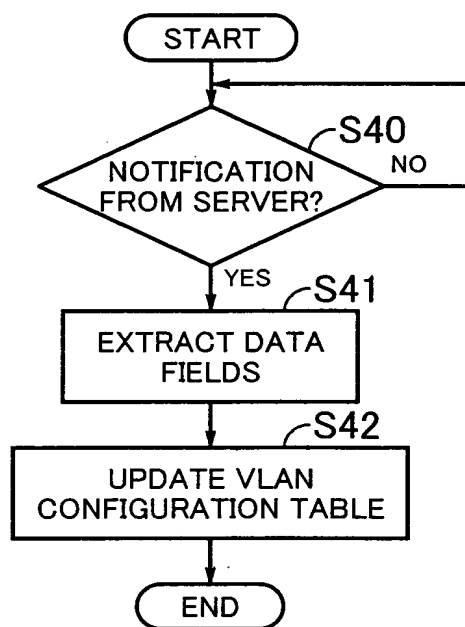


FIG. 16

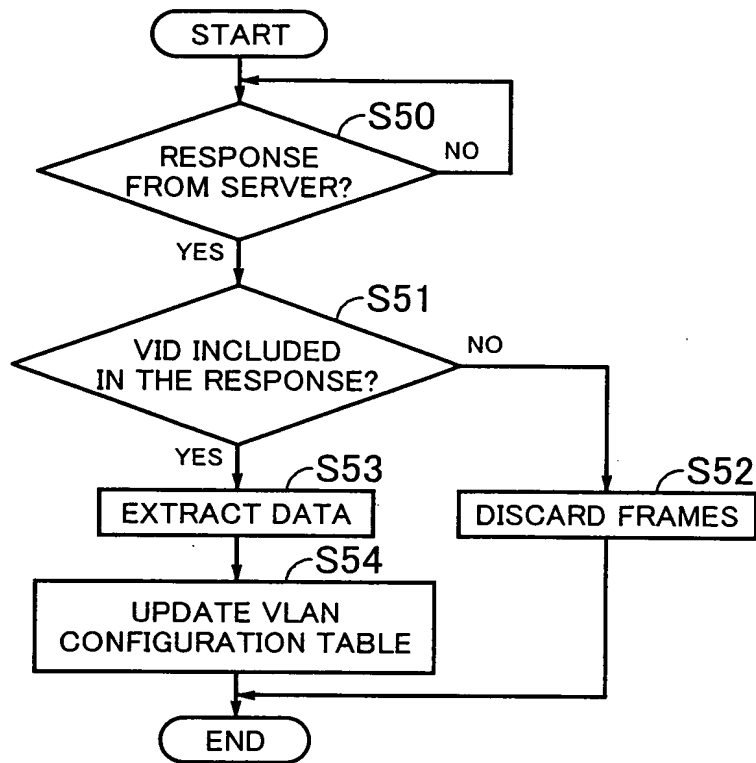


FIG. 17

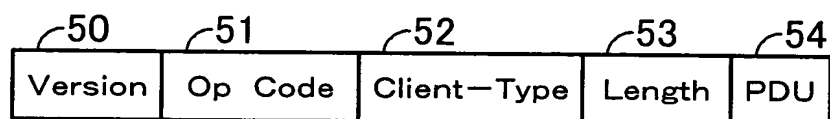


FIG. 19(A)

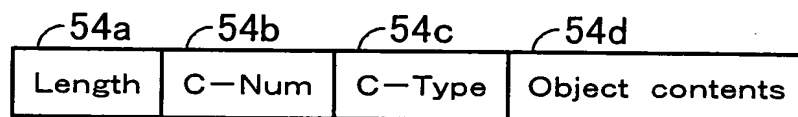
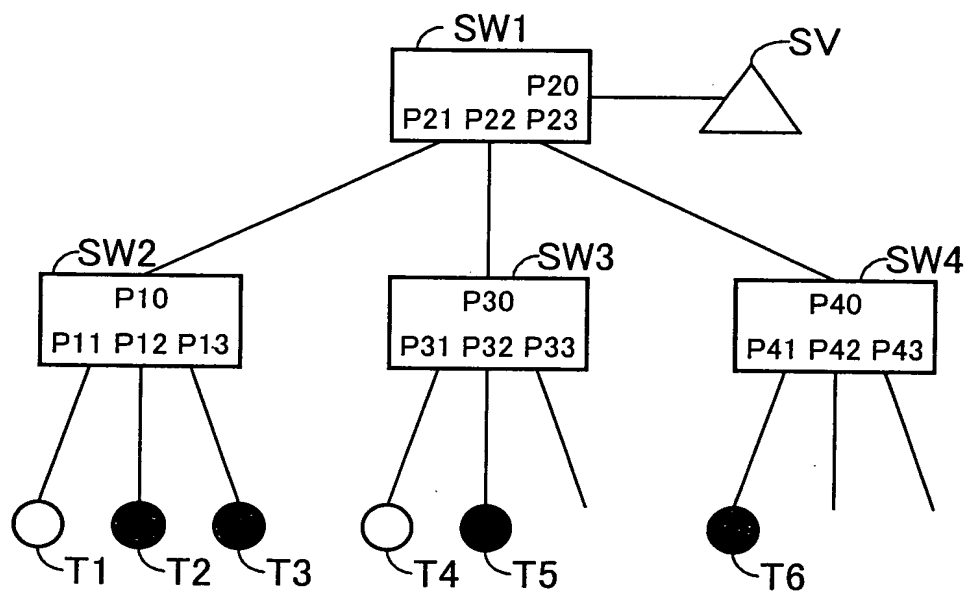
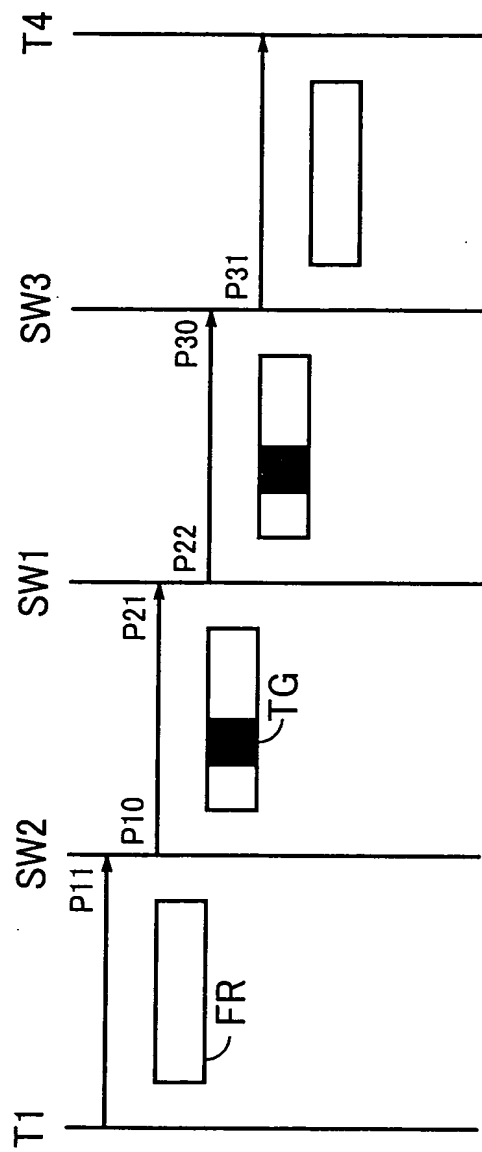


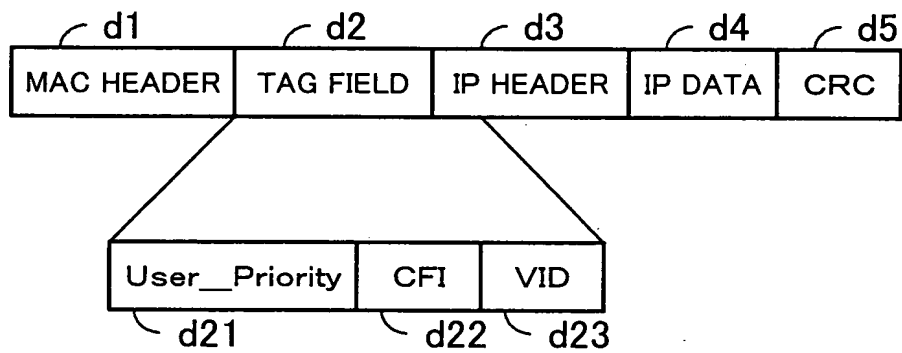
FIG. 19(B)



PRIOR ART
FIG. 20



PRIOR ART
FIG. 21



PRIOR ART
FIG. 22